

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
X	WO 2013/122079 A1 (HITACHI LTD) 22 August 2013 (2013-08-22)	1-7, 9-15, 17-21	INV. H02J3/28 H02J3/32
Y	* figures 1,13 * * paragraph [0043] - paragraph [0086] * & EP 2 816 699 A1 (HITACHI LTD [JP]; TOSHIBA KK [JP]) 24 December 2014 (2014-12-24) * figures 1,13 * * paragraph [0043] - paragraph [0093] *	7,8,15, 16,18, 19,21,22	ADD. H02J3/14 H02J9/06
X	MARCO GIUNTOLI ET AL: "Optimized Thermal and Electrical Scheduling of a Large Scale Virtual Power Plant in the Presence of Energy Storages", IEEE TRANSACTIONS ON SMART GRID, IEEE, USA, vol. 4, no. 2, 25 January 2013 (2013-01-25), pages 942-955, XP011510775, ISSN: 1949-3053, DOI: 10.1109/TSG.2012.2227513	1,2,9, 10,17, 18,20,21	
Y	* Section VII.B *	18,21	TECHNICAL FIELDS SEARCHED (IPC) H02J
X	MOJTABA KHANABADI ET AL: "Day ahead scheduling of distribution system with Distributed Energy Resources considering demand response and energy storage", 2013 NORTH AMERICAN POWER SYMPOSIUM (NAPS), 25 November 2013 (2013-11-25), pages 1-6, XP055360056, DOI: 10.1109/NAPS.2013.6666894 ISBN: 978-1-4799-1255-1	1,2,9, 10,17, 18,20,21	
Y	* Section II *	18,21	
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The supplementary search report has been based on the last set of claims valid and available at the start of the search.			
Place of search Munich		Date of completion of the search 29 March 2017	Examiner Chabas, Julien
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document		T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document	

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EPO FORM 1503 03 82 (P04C04)

**SUPPLEMENTARY
EUROPEAN SEARCH REPORT**

Application Number
EP 15 79 6254

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
X	US 7 957 846 B2 (HAKIM DAVID B [US] ET AL) 7 June 2011 (2011-06-07)	1,9,17, 18,20,21	
Y	* claim 1 *	18,21	
Y	----- US 2011/101779 A1 (PATEL PRANAV N [US] ET AL) 5 May 2011 (2011-05-05) * paragraph [0024] - paragraph [0045] *	7,8,15, 16,19,22	
Y	----- WO 2013/095478 A1 (SCHNEIDER ELECTRIC IT CORP [US]; FALLON RAYMOND M [IE]) 27 June 2013 (2013-06-27) * page 7, line 10 - page 10, line 10 *	18,21	
			TECHNICAL FIELDS SEARCHED (IPC)
The supplementary search report has been based on the last set of claims valid and available at the start of the search.			
Place of search Munich		Date of completion of the search 29 March 2017	Examiner Chabas, Julien
CATEGORY OF CITED DOCUMENTS		T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document	
X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document			

1
EPO FORM 1503 03 82 (P04C04)

**ANNEX TO THE EUROPEAN SEARCH REPORT
ON EUROPEAN PATENT APPLICATION NO.**

EP 15 79 6254

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report.
The members are as contained in the European Patent Office EDP file on
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29-03-2017

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
WO 2013122079	A1	22-08-2013	CN 104170201 A	26-11-2014
			EP 2816699 A1	24-12-2014
			JP 6088737 B2	01-03-2017
			JP 2013169089 A	29-08-2013
			US 2016020613 A1	21-01-2016
			WO 2013122079 A1	22-08-2013

US 7957846	B2	07-06-2011	CA 2672542 A1	15-05-2008
			EP 2097797 A2	09-09-2009
			US 2008114499 A1	15-05-2008
			US 2009326729 A1	31-12-2009
			WO 2008058284 A2	15-05-2008

US 2011101779	A1	05-05-2011	US 2011101779 A1	05-05-2011
			WO 2011053408 A2	05-05-2011

WO 2013095478	A1	27-06-2013	AU 2011383590 A1	17-07-2014
			CN 104137382 A	05-11-2014
			EP 2795762 A1	29-10-2014
			US 2014379160 A1	25-12-2014
			WO 2013095478 A1	27-06-2013
